

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)	ATTY. DOCKET NO. I-2-0091.7US	SERIAL NO. 09/742,578
	APPLICANT Ozluturk et al.	
	FILING DATE December 21, 2000	GROUP 2465

U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
		D356560	03/1995	Kornfeld et al.			
		3,700,820	10/1972	Blasbalg et al.			
		3,761,610	09/1973	Krallinger et al.			
		4,069,392	01/1978	Goldenberg et al.			
		4,092,601	05/1978	Lee et al.			
		4,156,277	05/1979	Seitz et al.			
		4,292,623	09/1981	Eswaran et al.			
		4,320,513	03/1982	Lampert			
		4,384,307	05/1983	Kuzmik et al.			
		4,385,206	05/1983	Bradshaw et al.			
		4,403,322	09/1983	Kato et al.			
		4,425,665	01/1984	Stauffer			
		4,458,314	07/1984	Grimes			
		4,480,307	10/1984	Budde et al.			
		4,570,220	02/1986	Tetrick et al.			
		4,583,124	04/1986	Tsuji et al.			
		4,608,700	08/1986	Kirtley, Jr. et al.			
		4,630,126	12/1986	Kaku et al.			
		4,646,232	02/1987	Chang et al.			
		4,667,192	05/1987	Schmid et al.			
		4,675,865	06/1987	DeVries et al.			
		4,709,343	11/1987	Van Chang			
		4,744,079	05/1988	Csapo et al.			
		4,768,145	08/1988	Wheelwright et al.			
		4,785,463	11/1988	Janc et al.			
		4,802,189	01/1989	Wedler			
	*	4,807,226	02/1989	Naka			
		4,811,262	03/1989	White			

EXAMINER	DATE CONSIDERED
----------	-----------------

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

** English Abstract only.

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)	ATTY. DOCKET NO. I-2-0091.7US	SERIAL NO. 09/742,578
	APPLICANT Ozluturk et al.	
	FILING DATE December 21, 2000	GROUP 2465

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
		4,811,421	03/1989	Havel et al.			
		4,862,402	08/1989	Shah et al.			
		4,876,554	10/1989	Tubbs			
		4,901,265	02/1990	Kerr et al.			
		4,901,307	02/1990	Gilhausen et al.			
		4,905,177	02/1990	Weaver, Jr., et al.			
		4,912,722	03/1990	Carlin ¹⁶			
		4,914,574	04/1990	Terada et al.			
		4,926,130	05/1990	Weaver			
		4,928,274	05/1990	Gilhausen et al.			
		4,940,771	07/1990	Maresca			
		4,965,533	10/1990	Gilmore			
		4,979,170	12/1990	Gilhausen et al.			
		5,017,926	05/1991	Ames et al.			
		5,021,891	06/1991	Lee			
		5,022,024	06/1991	Paneth et al.			
		5,022,046	06/1991	Morrow			
		5,022,049	06/1991	Abrahamson et al.			
		5,027,306	06/1991	Dattorro et al.			
		5,028,887	07/1991	Gilmore			
		5,050,004	09/1991	Morton, Jr.			
		5,056,109	10/1991	Gilhausen et al. ⁶			
		5,081,643	01/1992	Schilling			
		5,084,900	01/1992	Taylor			
		5,093,840	03/1992	Schilling			
		5,099,204	03/1992	Wheatley, III			
		5,101,416	03/1992	Fenton et al.			
		5,101,501	03/1992	Gilhausen et al.			
		5,103,459	04/1992	Gilhausen et al.			
		5,105,423	04/1992	Tanaka et al.			
EXAMINER				DATE CONSIDERED			

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

** English Abstract only.

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)	ATTY. DOCKET NO. I-2-0091.7US	SERIAL NO. 09/742,578
	APPLICANT Ozluturk et al.	
	FILING DATE December 21, 2000	GROUP 2465

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	5,107,225	04/1992	Wheatley, III et al.			
	5,107,345	04/1992	Lee			
	5,109,390	04/1992	Gilhousen et al.			
	5,113,525	05/1992	Andoh			
	5,115,429	05/1992	Hluchyj et al.			
	5,117,385	05/1992	Gee			
	5,126,748	06/1992	Ames et al.			
	5,128,623	07/1992	Gilmore			
	5,140,613	08/1992	Birgenheier et al.			
	5,142,278	08/1992	Moallemi et al.			
	5,151,919	09/1992	Dent ¹⁹			
	5,159,283	10/1992	Jensen			
	5,159,551	10/1992	Brunnett et al.			
	5,161,168	11/1992	Schilling			
	5,166,929	11/1992	Lo			
	5,166,951	11/1992	Schilling			
	5,166,952	11/1992	Omurg et al.			
	5,179,571	01/1993	Schilling			
	5,179,572	01/1993	Schilling			
	5,193,094	03/1993	Viterbi			
	5,199,061	03/1993	Kim			
	5,204,876	04/1993	Bruckert et al.			
	5,210,771	05/1993	Schaeffer et al.			
	5,216,692	06/1993	Ling			
	5,224,120	06/1993	Schilling			
	5,228,053	07/1993	Miller et al.			
	5,228,054	07/1993	Rueth et al.			
	5,228,056	07/1993	Schilling			
	5,233,630	08/1993	Wolf			
	5,235,614	08/1993	Bruckert et al.			
EXAMINER			DATE CONSIDERED			

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

** English Abstract only.

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)	ATTY. DOCKET NO. I-2-0091.7US	SERIAL NO. 09/742,578
	APPLICANT Ozluturk et al.	
	FILING DATE December 21, 2000	GROUP 2465

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
		5,237,586	08/1993	Bottomley			
		5,239,557	08/1993	Dent ¹²			
		5,239,685	08/1993	Moe et al.			
		5,241,690	08/1993	Larsson et al.			
		5,245,629	09/1993	Hall			
		5,253,268	10/1993	Omura et al.			
		5,253,347	10/1993	Bagnoli et al.			
		5,257,283	10/1993	Gilhousen et al.			
		5,258,940	11/1993	Coker et al.			
		5,260,967	11/1993	Schilling			
		5,262,974	11/1993	Hausman et al.			
		5,263,045	11/1993	Schilling			
		5,265,119	11/1993	Gilhousen et al.			
		5,267,261	11/1993	Blakeney, III et al.			
		5,267,262	11/1993	Wheatley, III			
		5,274,474	12/1993	Medina			
		5,274,665	12/1993	Schilling			
		5,276,261	01/1994	Mayer et al.			
		5,276,684	01/1994	Pearson			
		5,276,907	01/1994	Meidan			
		5,280,472	01/1994	Gilhousen et al.			
		5,283,536	02/1994	Wheatley, III et al.			
		5,287,299	02/1994	Lin			
		5,287,463	02/1994	Frame et al.			
		5,289,527	02/1994	Tiedemann, Jr.			
		5,291,515	03/1994	Uchida et al.			
		5,293,641	03/1994	Kallin et al. ⁵			
		5,295,152	03/1994	Gudmundson et al.			
		5,295,153	03/1994	Gudmundson ¹⁰			
		5,297,161	03/1994	Ling			
EXAMINER				DATE CONSIDERED			

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

** English Abstract only.

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)	ATTY. DOCKET NO. I-2-0091.7US	SERIAL NO. 09/742,578
	APPLICANT Ozluturk et al.	
	FILING DATE December 21, 2000	GROUP 2465

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	5,297,162	03/1994	Lee et al.			
	5,299,226	03/1994	Schilling			
	5,299,228	03/1994	Hall			
	5,305,349	04/1994	Dent			
	5,307,405	04/1994	Sih			
	5,309,474	05/1994	Gilhousen et al.			
	5,311,459	05/1994	D'Luna et al.			
	5,316,422	05/1994	Coffman			
	5,321,721	06/1994	Yamaura et al.			
	5,327,455	07/1994	De Gaudenzi et al.			
	5,327,467	07/1994	De Gaudenzi et al.			
	5,329,547	07/1994	Ling			
	5,337,338	08/1994	Sutton et al.			
	5,339,046	08/1994	Kornfeld et al.			
	5,339,174	08/1994	Harris			
	5,341,396	08/1994	Higgins et al.			
	5,341,397	08/1994	Gudmundson			
	5,341,427	08/1994	Hardy et al.			
	5,341,456	08/1994	DeJaco			
	5,343,335	08/1994	Hara			
	5,345,467	09/1994	Lomp et al.			
	5,345,596	09/1994	Buchenhorner et al.			
	5,345,598	09/1994	Dent			
	5,347,536	09/1994	Meehan			
	5,349,606	09/1994	Lovell et al.			
	5,351,134	09/1994	Yaguchi et al.			
	5,351,269	09/1994	Schilling			
	5,353,302	10/1994	Bi			
	5,353,352	10/1994	Dent et al.			
	5,355,453	10/1994	Row et al.			
EXAMINER			DATE CONSIDERED			

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

** English Abstract only.

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)	ATTY. DOCKET NO. I-2-0091.7US	SERIAL NO. 09/742,578
	APPLICANT Ozluturk et al.	
	FILING DATE December 21, 2000	GROUP 2465

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
		5,361,276	11/1994	Subramanian			
		5,363,377	11/1994	Sharpe			
		5,363,403	11/1994	Schilling et al.			
		5,365,544	11/1994	Schilling			
		5,365,585	11/1994	Puhl et al.			
		5,367,533	11/1994	Schilling			
		5,373,259	12/1994	Hackman et al.			
		5,373,502	12/1994	Turban			
		5,377,183	12/1994	Dent			
		5,377,223	12/1994	Schilling			
		5,379,242	01/1995	Rose et al.			
		5,383,219	01/1995	Wheatley, III et al.			
		5,386,589	01/1995	Kanai * corresponds to JP H05-244056			
		5,390,207	02/1995	Fenton et al.			
		5,392,287	02/1995	Tiedemann, Jr. et al.			
		5,396,516	03/1995	Padovani et al. *corresponds to WO9419876			
		5,396,539	03/1995	Slekys et al.			
		5,398,243	03/1995	Aguilhon et al.			
		5,404,376	04/1995	Dent			
		5,406,559	04/1995	Edem et al.			
		5,406,615	04/1995	Miller II, et al.			
		5,408,697	04/1995	Price et al.			
		5,410,568	04/1995	Schilling			
		5,412,659	05/1995	Fujita et al. ²³			
		5,412,686	05/1995	Ling ¹⁷			
		5,414,728	05/1995	Zehavi ⁴			
		5,414,729	05/1995	Fenton			
		5,414,732	05/1995	Kaufmann			
		5,414,796	05/1995	Jacobs et al.			

EXAMINER	DATE CONSIDERED
----------	-----------------

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

** English Abstract only.

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)	ATTY. DOCKET NO. I-2-0091.7US	SERIAL NO. 09/742,578
	APPLICANT Ozluturk et al.	
	FILING DATE December 21, 2000	GROUP 2465

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
		5,416,797	05/1995	Gilhousen et al.			
		5,418,624	05/1995	Ahmed			
		5,420,850	05/1995	Umeda et al.			
		5,420,864	05/1995	Dahlin et al.			
		5,420,896	05/1995	Schilling			
		5,422,908	06/1995	Schilling			
		5,430,724	07/1995	Fall et al.			
		5,430,760	07/1995	Dent			
		5,440,597	08/1995	Chung et al.			
		5,440,632	08/1995	Bacon et al.			
		5,442,625	08/1995	Gitlin et al.			
		5,442,662	08/1995	Fukasawa et al.			
		5,446,683	08/1995	Mullen et al.			
		5,446,756	08/1995	Mallinckrodt			
		5,448,600	09/1995	Lucas			
		5,452,339	09/1995	Siu et al.			
		5,454,026	09/1995	Tanaka			
		5,459,758	10/1995	Moore			
		5,459,759	10/1995	Schilling			
		5,461,639	10/1995	Wheatley, III, et al.			
		5,465,399	11/1995	Oberholtzer et al.			
		5,471,497	11/1995	Zehavi et al.			
		5,483,549	01/1996	Weinberg et al.			
		5,485,486	01/1996	Gilhousen et al.			
		5,487,089	01/1996	Misaizu et al.			
		5,487,180	01/1996	Ohtake *corresponds to JP H7-075154			
		5,488,629	01/1996	Takahashi et al.			
		5,490,136	02/1996	Sereno et al.			
		5,506,864	04/1996	Schilling			
		5,508,708	04/1996	Ghosh et al.			
EXAMINER				DATE CONSIDERED			

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

** English Abstract only.

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)	ATTY. DOCKET NO. I-2-0091.7US	SERIAL NO. 09/742,578
	APPLICANT Ozluturk et al.	
	FILING DATE December 21, 2000	GROUP 2465

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
		5,509,126	04/1996	Oprescu et al.			
		5,519,736	05/1996	Ishida ²¹			
		5,528,593	06/1996	English et al.			
		5,528,624	06/1996	Kaku et al.			
		5,535,238	07/1996	Schilling et al.			
		5,535,239	07/1996	Padovani et al.			
		5,535,278	07/1996	Cahn et al.			
		5,541,606	07/1996	Lennen			
		5,544,155	08/1996	Lucas et al. ²²			
		5,544,156	08/1996	Teder et al.			
		5,544,196	08/1996	Tiedemann, Jr. et al. ²⁰			
		5,546,424	08/1996	Miyake			
		5,548,613	08/1996	Kaku et al.			
		5,550,811	08/1996	Kaku et al.			
		5,559,790	09/1996	Yano et al.			
		5,561,669	10/1996	Lenney et al.			
		5,563,907	10/1996	Lomp			
		5,563,912	10/1996	Yasunaga et al.			
		5,566,165	10/1996	Sawahashi et al. ¹			
		5,566,201	10/1996	Ostman			
		5,568,472	10/1996	Umeda et al.			
		5,568,483	10/1996	Padovani et al.			
		5,570,349	10/1996	Bustamante et al.			
		5,570,353	10/1996	Keskitalo et al.			
		5,572,516	11/1996	Miya et al.			
		5,574,754	11/1996	Kurihara et al.			
		5,574,775	11/1996	Miller, II et al.			
		5,574,983	11/1996	Douzono et al.			
		5,577,087	11/1996	Furuya ²⁴			
		5,579,374	11/1996	Doi et al.			
EXAMINER				DATE CONSIDERED			

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

** English Abstract only.

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)	ATTY. DOCKET NO. I-2-0091.7US	SERIAL NO. 09/742,578
	APPLICANT Ozluturk et al.	
	FILING DATE December 21, 2000	GROUP 2465

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
		5,581,547	12/1996	Umeda et al.			
		5,582,851	12/1996	Hofstetter et al.			
		5,586,113	12/1996	Adachi et al.			
		5,590,409	12/1996	Sawahashi et al.			
		5,594,718	01/1997	Weaver, Jr. et al.			
		5,596,570	01/1997	Soliman			
		5,602,833	02/1997	Zehavi			
		5,603,096	02/1997	Gilhousen et al.			
		5,604,730	02/1997	Tiedemann, Jr.			
		5,610,940	03/1997	Durrant et al.			
		5,613,228	03/1997	Tuttle et al.			
		5,614,914	03/1997	Bolgiano et al.			
		5,619,524	04/1997	Ling et al.			
		5,619,526	04/1997	Kim et al.			
		5,621,416	04/1997	Lennen			
		5,621,723	04/1997	Walton, Jr., et al.			
		5,627,835	05/1997	Witter			
		5,627,855	05/1997	Davidovici			
		5,629,955	05/1997	McDonough			
		5,638,362	06/1997	Dohi et al. ²			
		5,640,414	06/1997	Blakeney II et al.			
		5,644,590	07/1997	Sugita			
		5,652,765	07/1997	Adachi et al.			
		5,654,980	08/1997	Latva-aho et al.			
		5,657,343	08/1997	Schilling			
		5,666,654	09/1997	Kanai			
		5,673,259	09/1997	Quick, Jr.			
		5,673,286	09/1997	Lomp			
		5,675,581	10/1997	Soliman			
		5,689,502	11/1997	Scott			
EXAMINER				DATE CONSIDERED			

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

** English Abstract only.

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)	ATTY. DOCKET NO. I-2-0091.7US	SERIAL NO. 09/742,578
	APPLICANT Ozluturk et al.	
	FILING DATE December 21, 2000	GROUP 2465

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
		5,689,815	11/1997	Yamazaki et al.			
		5,691,974	11/1997	Zehavi et al.			
		5,692,008	11/1997	Van Nee			
		5,710,768	01/1998	Ziv et al.			
		5,712,869	01/1998	Lee et al.			
		5,715,526	02/1998	Weaver et al.			
		5,722,051	02/1998	Agrawal et al.			
		5,734,648	03/1998	Adachi et al.			
		5,737,326	04/1998	I et al.			
		5,745,484	04/1998	Scott			
		5,751,739	05/1998	Seshadri et al.			
		5,751,761	05/1998	Gilhousen			
		5,754,803	05/1998	Regis			
		5,757,767	05/1998	Zehavi			
		5,764,687	06/1998	Easton			
		5,771,451	06/1998	Takai et al.			
		5,781,542	07/1998	Tanaka et al. ²⁵			
		5,781,584	07/1998	Zhou et al.			
		5,790,591	08/1998	Gold et al.			
		5,802,046	09/1998	Scott			
		5,812,593	09/1998	Kaku			
		5,812,938	09/1998	Gilhousen et al.			
		5,822,318	10/1998	Tiedemann et al.			
		5,822,359	10/1998	Bruckert et al.			
		5,828,662	10/1998	Jalali et al.			
		5,841,768	11/1998	Ozluturk et al.			
		5,844,935	12/1998	Shoji			
		5,856,971	01/1999	Gitlin et al.			
		5,870,378	02/1999	Huang et al.			
		5,870,427	02/1999	Tiedemann et al.			
EXAMINER				DATE CONSIDERED			

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

** English Abstract only.

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)	ATTY. DOCKET NO. I-2-0091.7US	SERIAL NO. 09/742,578
	APPLICANT Ozluturk et al.	
	FILING DATE December 21, 2000	GROUP 2465

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
		5,872,810	02/1999	Philips et al.			
		5,875,400	02/1999	Madhavapeddy et al.			
		5,878,329	03/1999	Mallinckrodt			
		5,878,350	03/1999	Nakamura et al.			
		5,881,056	03/1999	Huang et al.			
		5,881,368	03/1999	Grob et al.			
		5,884,187	03/1999	Ziv et al.			
		5,884,196	03/1999	Lekven et al.			
		5,896,368	04/1999	Dahlman et al.			
		5,898,665	04/1999	Sawahashi et al.			
		5,918,155	06/1999	Nakamura et al. ²⁶			
		5,926,500	06/1999	Odenwalder			
		5,926,501	07/1999	Souissi et al.			
		5,930,230	07/1999	Odenwalder et al.			
		5,930,704	07/1999	Kay ¹⁴			
		5,933,781	08/1999	Willenegger et al.			
		5,940,382	08/1999	Haim			
		5,940,771	08/1999	Gollnick et al.			
		5,943,361	08/1999	Gilhousen et al.			
		5,953,346	09/1999	Luddy			
		5,959,080	09/1999	Scott			
		5,959,980	09/1999	Scott			
		5,966,403	10/1999	Pon			
		5,987,014	11/1999	Magill et al.			
		6,005,856	12/2009	Jensen et al.			
		6,018,528	01/2000	Gitlin et al.			
		6,021,123	02/2000	Mimura			
		6,038,577	03/2000	Burshtein			
		6,072,787	06/2000	Hamalainen et al.			
		6,088,324	07/2000	Sato			
EXAMINER				DATE CONSIDERED			

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

** English Abstract only.

<p>FORM PTO-1449</p> <p>U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE</p> <p>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</p> <p>(Use several sheets if necessary)</p>	<p>ATTY. DOCKET NO. I-2-0091.7US</p>	<p>SERIAL NO. 09/742,578</p>
	<p>APPLICANT Ozluturk et al.</p>	
	<p>FILING DATE December 21, 2000</p>	<p>GROUP 2465</p>

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
		6,088,335	07/2000	I et al.			
		6,104,748	08/2000	Kaku			
		6,108,537	08/2000	Comer et al.			
		6,122,292	09/2000	Watanabe et al.			
		6,141,374	10/2000	Burns			
		6,173,162	01/2001	Dahlman et al. ¹¹			
		6,181,949	01/2001	Ozluturk et al.			
		6,195,327	02/2001	Lysejko et al.			
		6,212,399	04/2001	Kumar et al.			
		6,215,814	04/2001	Ylitalo et al.			
		6,226,316	05/2001	Schilling et al.			
		6,252,866	06/2001	Haim			
		6,269,113	07/2001	Park			
		6,286,040	09/2001	Durham			
		6,289,040	09/2001	Molev-Shteiman			
		6,292,519	09/2001	Popovic			
		6,335,924	01/2002	Yano et al.			
		6,341,143	01/2002	Nelson et al.			
		6,347,083	02/2002	Nishino			
		6,356,555	03/2002	Rakib et al.			
		6,393,049	05/2002	Davidovici et al.			
		6,396,867	05/2002	Tiedemann, Jr. et al.			
		6,396,897	05/2002	Tiedemann et al.			
		6,397,070	05/2002	Black			
		6,405,272	06/2002	Regis			
		6,434,124	08/2002	Rege			
		6,438,119	08/2002	Kim et al.			
		6,463,089	10/2002	Chauncey et al.			
		6,463,295	10/2002	Yun			
		6,473,447	10/2002	Strich et al.			
EXAMINER			DATE CONSIDERED				

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

** English Abstract only.

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)	ATTY. DOCKET NO. I-2-0091.7US	SERIAL NO. 09/742,578
	APPLICANT Ozluturk et al.	
	FILING DATE December 21, 2000	GROUP 2465

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
		6,487,190	11/2002	Regis			
		6,490,462	12/2002	Ozluturk et al.			
		6,493,563	12/2002	Ozluturk et al.			
		6,507,745	01/2003	Ozluturk et al.			
		6,510,148	01/2003	Honkasalo			
		6,519,277	02/2003	Eidson			
		6,519,461	02/2003	Andersson et al.			
		6,519,474	02/2003	Ozluturk et al.			
		6,539,008	03/2003	Ahn et al.			
		6,549,565	04/2003	Buehrer et al.			
		6,571,105	05/2003	Ozluturk et al.			
		6,575,368	06/2003	Tamburrini et al. ¹⁸			
		6,577,876	06/2003	Ozluturk et al.			
		6,587,447	07/2003	Wang et al.			
		6,590,883	07/2003	Kitade et al.			
		6,590,889	07/2003	Preuss et al.			
		6,606,503	08/2003	Ozluturk et al.			
		6,608,825	08/2003	Luddy			
		6,654,613	11/2003	Maeng et al.			
		6,671,266	12/2003	Moon et al.			
		6,708,041	03/2004	Butovitsch et al.			
		6,724,740	04/2004	Choi et al.			
		6,760,321	07/2004	Shamsunder			
		6,763,244	07/2004	Chen et al.			
		6,766,143	07/2004	Beckwith			
		6,778,551	08/2004	Magnus et al.			
		6,778,840	08/2004	Ozluturk et al.			
		6,839,567	01/2005	Ozluturk et al.			
		6,847,821	01/2005	Lewis et al.			
		6,853,675	02/2005	Oleynik			
EXAMINER				DATE CONSIDERED			

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

** English Abstract only.

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)	ATTY. DOCKET NO. I-2-0091.7US	SERIAL NO. 09/742,578
	APPLICANT Ozluturk et al.	
	FILING DATE December 21, 2000	GROUP 2465

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	6,865,168	03/2005	Sekine			
	6,879,841	04/2005	Ozluturk et al.			
	6,904,294	06/2005	Ozluturk et al.			
	6,907,020	06/2005	Periyalwar			
	6,975,672	12/2005	Bottomley et al.			
	7,039,029	05/2006	Lee et al.			
	7,050,481	05/2006	Hulbert			
	7,061,888	06/2006	Sakoda			
	7,079,522	07/2006	Kim et al.			
	7,085,583	08/2006	Ozluturk et al.			
	7,117,004	10/2006	Ozluturk et al.			
	7,190,966	03/2007	Ozluturk et al.			
	7,212,820	05/2007	Persson et al. ⁹			
	7,286,847	10/2007	Ozluturk et al.			
	7,339,894	03/2008	Corazza			
	7,403,508	07/2008	Miao			
	7,430,257	09/2008	Shattil			
	7,437,177	10/2008	Ozluturk et al.			
	7,583,225	09/2009	Cohen et al.			
	7,706,830	04/2010	Ozluturk et al.			
	20010038630	11/2001	Tong et al.			
	20020064158	05/2002	Yokoyama et al.			
	20020097697	07/2002	Bae et al.			
	20020101832	08/2002	Chen et al.			
	20020131376	09/2002	Wheatley et al.			
	20020150065	10/2002	Ponnekanti			
	20030193915	10/2003	Lee et al.			
	20040005020	01/2004	Dent			
	20040179506	09/2004	Padovani et al.			
	20050002348	01/2005	Holtzman et al.			
EXAMINER			DATE CONSIDERED			

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

** English Abstract only.

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)	ATTY. DOCKET NO. I-2-0091.7US	SERIAL NO. 09/742,578
	APPLICANT Ozluturk et al.	
	FILING DATE December 21, 2000	GROUP 2465

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
		20050141594	06/2005	Smith et al.			
		20050249165	11/2005	Ozluturk et al.			
		20060088134	04/2006	Gilhousen et al.			
		20060098759	05/2006	Tiedemann, Jr. et al.			
		20070002934	01/2007	Schilling			
		20080024046	10/2008	Ozluturk et al.			
		20080304552	12/2008	Pataguppe et al.			
		20090310651	12/2009	Amde et al.			

FOREIGN PATENT DOCUMENTS								
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
		3743731	07/1989	DE			X**	
		3743732	07/1989	DE			X**	
		0022170	01/1981	EP				
		0372350	06/1990	EP				
		0462572	12/1991	EP				
		0464839	01/1992	EP				
		0476215	03/1992	EP				
		0505341	09/1992	EP				
		0515335	05/1992	EP				
		0525860	02/1993	EP				
		0526106	02/1993	EP				
		0565507	10/1993	EP				
		0615395	09/1994	EP				

EXAMINER	DATE CONSIDERED
----------	-----------------

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

** English Abstract only.

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)	ATTY. DOCKET NO. I-2-0091.7US	SERIAL NO. 09/742,578
	APPLICANT Ozluturk et al.	
	FILING DATE December 21, 2000	GROUP 2465

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
		0631397	12/1994	EP				
		0637179	02/1995	EP				
		0654913	05/1995	EP				
		0656716	06/1995	EP				
		0668662	08/1995	EP				
		0682423	11/1995	EP				
		0744876	11/1996	EP				
		1933470	06/2008	EP ⁸				
		2712129	05/1995	FR			X**	
		2280575	02/1995	GB				
		2301746	12/1996	GB				
		H06-343068	12/1994	JP				
		H05-300077	11/1993	JP			X**	
		H02-287874	11/1990	JP				
		H04-287593	10/1992	JP				
		H06-276176	09/1994	JP			X**	
		H07-273600	10/1995	JP				
		06-268574	09/1994	JP			X**	
		S62-256516	11/1987	JP				
		H02-256331	10/1990	JP				
		5-227124	09/1993	JP			X**	
		H04-222111	08/1992	JP				
		S63-198423	08/1988	JP				

EXAMINER	DATE CONSIDERED
----------	-----------------

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

** English Abstract only.

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)	ATTY. DOCKET NO. I-2-0091.7US	SERIAL NO. 09/742,578
	APPLICANT Ozluturk et al.	
	FILING DATE December 21, 2000	GROUP 2465

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
		H05-144128	06/1993	JP				
		H05-129969	05/1993	JP			X**	
		H01-124730	08/1989	JP				
		H06-120865	04/1994	JP			X**	
		H07-107007	04/1995	JP			X**	
		H06-104829	04/1994	JP				
		H06-104694	04/1994	JP				
		H05-083381	04/1993	JP				
		H07-079477	03/1995	JP			X**	
		H07-058665	03/1995	JP				
		H07-050631	02/1995	JP			X**	
		H07-046180	02/1995	JP			X**	
		H03-040535	02/1991	JP				
		H05-022285	1/1993	JP			X**	
		H06-006374	01/1994	JP				
		H05-244056	09/1993	JP * corresponds to US 5,386,589			X	
		H07-095151	04/1995	JP *corresponds to US 5,487,180			X	
		H07-030483	07/1993	JP			X**	
		H05-327580	10/1993	JP			X**	
		H02-042500	02/1990	JP			X**	
		S63-23425	01/1998	JP			X**	
		H07-087011	03/1995	JP			X**	
		H07-154297	06/1995	JP			X**	

EXAMINER	DATE CONSIDERED
----------	-----------------

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

** English Abstract only.

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)	ATTY. DOCKET NO. I-2-0091.7US	SERIAL NO. 09/742,578
	APPLICANT Ozluturk et al.	
	FILING DATE December 21, 2000	GROUP 2465

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
		H06-77963	03/1994	JP			X**	
		H02-220526	09/1990	JP			X**	
		H07-107033	04/1995	JP			X**	
		H07-38496	07/1995	JP			X**	
		H07-123016	05/1995	JP			X**	
		H07-336323	12/1995	JP			X**	
		H08-307320	11/1996	JP			X**	
		H07-336765	12/1995	JP			X**	
	*	H05-235906	09/1993	JP			X**	
		9221196	11/1992	WO				
		9307702	04/1993	WO				
		9314588	07/1993	WO				
		9416513	07/1994	WO				
		9428640	12/1994	WO				
		9503652	02/1995	WO				
		9507578	03/1995	WO				
		9508876	03/1995	WO				
		9512257	05/1995	WO				
		9515038	06/1995	WO				
		9702665	01/1997	WO				
		9702675	01/1997	WO				
		9707600	02/1997	WO				
		9013942	11/1990	WO *equivalent to US 5,027,306			X	

EXAMINER	DATE CONSIDERED
----------	-----------------

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

** English Abstract only.

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)	ATTY. DOCKET NO. I-2-0091.7US	SERIAL NO. 09/742,578
	APPLICANT Ozluturk et al.	
	FILING DATE December 21, 2000	GROUP 2465

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
		9200639	01/1992	WO ³				
		9309626	05/1993	WO ⁷				
		9222157	10/1992	WO ¹⁵				

OTHER DOCUMENTS		
EXAMINER INITIAL		DESCRIPTION (Including Author, Title, Date, Pertinent Pages, Etc.)
		"Final Initial and Recommended Determinations," In the Matter of Certain 3G Mobile Handsets and Components, United States International Trade Commission, Investigation No. 337-TA-613 (August 14, 2009).
		"Notice Of Commission Determination To Review In Part A Final Determination Finding No Violation Of Section 337 And On Review To Affirm The Administrative Law Judge's Determination Of No Violation; Termination Of Investigation," In the Matter of Certain 3G Mobile Handsets and Components, Investigation No. 337-TA-613 (October 16, 2009).
		"Public Version Of Respondents Samsung Electronics America, Inc.'s and Samsung Telecommunications America LLC's Response to the Complaint and Notice of Investigation," <i>In the Matter of Certain 3G Wideband Code Division Multiple Access (WCDMA) Handsets And Components Thereof</i> , (United States International Trade Commission), (Investigation No. 337-TA-601), (May 31, 2007).
		ABETA et al, "A Coherent Detection System with a Suppressed Pilot Channel for DS/CDMA Systems," Technical Report of IEICE, B-II, vol. J77-B-II, No 11, pp 641-648, Japan, November 1994.
		ALAVI, Power Control and Interference Management in a Spread-Spectrum Cellular Mobile Radio System, (1984) (unpublished Ph.D. thesis – Michigan State University Department of Electrical Engineering and Systems Science) (on file with the Michigan State University Libraries).
		ANDERMO ET AL., "A CDMA-Based Radio Access Design For UMTS," <u>IEEE Personal Communications</u> , pp. 48 - 53, (February 1995).
		ANDERMO ET AL., "Code Division Testbed, CODIT," <u>Record, ICUPC'93 Conference</u> , pp. 397 - 401, (IEEE 1993).
		ANDERMO ET AL., "CODIT, a Testbed Project Evaluating DS-CDMA for UMTS/FPLMTS," pp. 21- 25, <u>IEEE</u> (1994).
		ANDERMO, "CODIT Final Review Report," R2020/ERA/PM/DS/P/050/b1, Issue 2.0, <u>UMTS Code Division Testbed (CODIT)</u> , (November 21, 1995).
EXAMINER		DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

** English Abstract only.

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)	ATTY. DOCKET NO. I-2-0091.7US	SERIAL NO. 09/742,578
	APPLICANT Ozluturk et al.	
	FILING DATE December 21, 2000	GROUP 2465

EXAMINER INITIAL	DESCRIPTION (Including Author, Title, Date, Pertinent Pages, Etc.)
	ASSOCIATION OF RADIO INDUSTRIES AND BUSINESSES (ARIB), <u>Specifications of Air-Interface for 3G Mobile System</u> , Volume 3, ver. 1.0, (January 14, 1999)
	AZAD ET AL., "Multirate Spread Spectrum Direct Sequence CDMA Techniques", <u>IEEE Colloquium on Spread Spectrum Techniques for Radio Communication Systems</u> , Digest No. 1994/ 098, pp. 4/1-4/5, (IEEE, 1994).
	BAIER ET AL., "Design Study for A CDMA Based Third Generation Mobile Radio System," <u>IEEE Journal on Selected Areas In Communications</u> , vol. 12, no. 4, pp. 733 – 743, (May 1994).
	BERNASONI, "Receiver Architectures for the Down-Link in a DS-CDMA Mobile System," pp. 51-55 (IEEE, September 1994).
	BLAHUT, <u>Theory And Practice of Error Control Codes</u> , (Addison-Wesley Publishing Company, 1983).
	BLASBALG, "A Comparison of Pseudo-Noise and Conventional Modulation For Multiple-Access Satellite Communications," <u>IBM Journal</u> , pp. 241 – 255, (July 1965).
	BRAUN ET AL., "An All-Digital Receiver for Satellite Audio Broadcasting Signals Using Trellis Coded Quasi-Orthogonal Code-Division Multiplexing," <u>European Transactions on Telecommunications and Related Technologies</u> , vol. 4, no. 1, pp. 23-32, (February 1993).
	BRISMARK ET AL., "A Coherent Detection Scheme for the Uplink Channel in a CDMA System," 1994 IEEE 44th Vehicular Technology Conference, Stockholm, Sweden, vol. 2, pp 729-732 (June 1994).
	CAMERON ET AL., "An Analysis of CDMA With Imperfect Power Control," 1993 43 rd IEEE Vehicular Technology Conference, (Seacaucus, NJ, May 18-20, 1993), pp. 977 – 979, (IEEE 1992).
	CHUANG ET AL., "Uplink Power Control for TDMA Portable Radio Channels," <u>IEEE Transactions on Vehicular Technology</u> , vol. 43, no. 1, pp. 33-39, (February 1994).
	COSMAS ET AL., "Overview of the Mobile Communications Programme of RACE II," <u>Electronics and Communication Engineering Journal</u> , pp. 155 – 167, (August 1995).
	D'AVELLA ET AL., "Power Control in CDMA Systems: Performance Evaluation and System Design Implications," Universal Personal Communications, 1994, Record, 1994 Third Annual International Conference On, , pp. 73-77 (September 27 - October 1, 1994).
	DIXON, <u>Spread Spectrum Systems With Commercial Applications, Third Edition</u> , pp. 412 – 415, (John Wiley & Sons, Inc. 1994).
	ESMAILZADEH ET AL., "Power Control in Packet Switched Time Division Duplex Direct Sequence Spread Spectrum Communications," <u>Vehicular Technology Conference, 1992 IEEE 42nd</u> , Vol. 2, pp. 989-992, (10-13 May 1992).
	ETSI TC-RES, European Telecommunication Standard ETS 300 444, "Radio Equipment and Systems (RES); Digital European Cordless Telecommunications (DECT) Generic Access Profile (GAP)," (European Telecommunication Standards Institute, December 1995).

EXAMINER	DATE CONSIDERED
----------	-----------------

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<p>FORM PTO-1449</p> <p>U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE</p> <p>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</p> <p>(Use several sheets if necessary)</p>	<p>ATTY. DOCKET NO. I-2-0091.7US</p>	<p>SERIAL NO. 09/742,578</p>
	<p>APPLICANT Ozluturk et al.</p>	
	<p>FILING DATE December 21, 2000</p>	<p>GROUP 2465</p>

EXAMINER INITIAL	DESCRIPTION (Including Author, Title, Date, Pertinent Pages, Etc.)
	ETSI TC-RES, European Telecommunication Standard prETS 300 444, "Radio Equipment and Systems (RES); Digital European Cordless Telecommunications (DECT) Generic Access Profile (GAP)," (European Telecommunication Standards Institute, February 1995).
	ETSI TC-RES, Interim European Telecommunication Standard (I-ETS) 300 131, "Radio Equipment and Systems (RES); Common Air Interface Specification to be used for the interworking between cordless telephone apparatus in the frequency band 864, 1 MHz to 868,1 MHz, including public services," (European Telecommunication Standards Institute, April 1992).
	Expert Report of Mark Lanning Regarding Invalidity of U.S. Patent Numbers: 6,674,791; 7,117,004; 7,190,966; and 7,286,847, In the Matter of Certain 3G Mobile Handsets And Components, Investigation No. 337-TA-613, February 1, 2008.
	Expert Report of Mark Lanning Regarding Invalidity of U.S. Patent Numbers: 6,674,791 and 7,190,966, In the Matter of Certain 3G Mobile Handsets And Components Thereof, Investigation No. 337-TA-601, October 17, 2007.
	FLUHR ET AL, "Advanced Mobile Phone Service: Control Architecture," <u>The Bell System Technical Journal</u> , vol. 58, no. 1, pp. 43 – 69, (American Telephone And Telegraph Company January 1979).
	GIANNETTI ET AL., "Design of an All-Digital Receiver for Narrowband Continuous-Phase Asynchronous CDMA Systems," vol. 3, pp. 468-472 (IEEE, May 1993).
	HAGMANN ET AL., "Code Division Multiple Access (CDMA): das natürliche Zugriffsverfahren für den zellularen Mobilfunk (Code Division Multiple Access (CDMA): The Natural Access Procedure for Cellular Mobile Radio Systems)," 8273 ANT Nachrichtentechnische Berichte, No. 10, pp. 64-71, (1993 August, Backnang, DE). Translation of paper provided, pp. 1 – 17.
	HINDERLING ET AL., "CDMA Mobile Station Modem ASIC," <u>IEEE Journal Of Solid State Circuits</u> , vol. 28, no. 3, pp. 253 – 260, (March 1993).
	HINDERLING ET AL., "Digital automobile/mobile telephone type CDMA modulation demodulation circuits integrated into a chip," NIKKEI ELECTRONICS, 26 April issue, No. 579, pp. 163-175, Nikkei Business Publications, Inc. (April 26, 1993) (Not available in English).
	HOLTZMAN, "A Simple, Accurate Method To Calculate Spread-Spectrum Multiple-Access Error Probabilities," <u>IEEE Transactions On Communications</u> , vol. 40, no. 3, pp. 461 – 464, (IEEE, March 1992).
	I ET AL., "Multi-Code CDMA Wireless Personal Communications Networks," pp. 1060-1064, (IEEE, 1995).
	I ET AL., "Performance of Multi-Code CDMA Wireless Personal Communications Networks", pp. 907-911, (IEEE, 1995).
	I ET AL., "Variable Spreading Gain CDMA with Adaptive Control for True Packet Switching Wireless Network", pp. 725-730, (IEEE, 1995).

EXAMINER	DATE CONSIDERED
----------	-----------------

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)	ATTY. DOCKET NO. I-2-0091.7US	SERIAL NO. 09/742,578
	APPLICANT Ozluturk et al.	
	FILING DATE December 21, 2000	GROUP 2465

EXAMINER INITIAL		DESCRIPTION (Including Author, Title, Date, Pertinent Pages, Etc.)
		INTERDIGITAL / SIEMENS, "Functional Interface Specification (FIS) for Radio in the Local Loop based on B-CDMA, CDMAlink version 1," Issue 1.0 (Siemens AG June 23, 1995).
		INTERNATIONAL DICTIONARY OF PHYSICS AND ELECTRONICS, SECOND EDITION, pp. 612 and 952, (D. Van Nostrand Company, Inc., 1956, 1961).
		KATO et al., An improvement on channel quality for personal communications systems, Proceedings of General Conference 1995 of the Institute of Electronics, Information and Communication Engineers, Communication 1, p. 513, B513, (March 10, 1995).
		KOHNO ET AL., "Spread Spectrum Access Methods for Wireless Communications," IEEE Communications, vol. 33, no. 1, pp. 58 - 67, (IEEE, January 1995).
		KOMO ET AL., "Implementation Consideration Of Code Division Multiple Access Sequences," 23 RD Southeastern Symposium On System Theory, pp. 11-15, (12 March 1991).
		KRZYMIEN ET AL., "Rapid Acquisition Algorithms for Synchronization of Bursty Transmissions in CDMA Microcellular and Personal Wireless Systems", IEEE Journal on Selected Areas in Communications, Vol. 14, No. 3, pp. 570-579, (April 1996).
		LEE, "Overview of Cellular CDMA," IEEE Transactions on Vehicular Technology, vol. 40, no. 2, pp. 291 - 302, (May 1991).
		LIU ET AL., "SIR-Based Call Admission Control for DS-CDMA Cellular Systems," IEEE Journal on Selected Areas in Communications, vol. 12, no. 14, pp. 638-644 (May 1994).
		McDONALD, Fundamentals of Digital Switching, (Plenum Press, 1983).
		MCCELIECE, R. J., "Correlation Properties of Sets of Sequences Derived From Irreducible Cyclic Codes," Information and Control 45, pp. 18-25 (1980).
		McFARLANE ET AL., "Validation of Advanced CDMA Concepts for UMTS and FPLMTS," pp. 36 - 40, (IEEE 1994).
		McFARLANE, "UMTS Revisited," (IEE, London, UK 1994).
		MPT 1375, Common Air Interface Specification to be Used for the Interworking between Cordless Telephone Apparatus (May 1989).
		NETTLETON, Spectral Efficiency in Cellular Land-Mobile Communications: A Spread Spectrum Approach, (1978) (unpublished Ph.D. thesis, Purdue University) (on file with UMI Dissertation Information Service).
		OKAZAKI ET AL., "Transmission Power Control Method for Wide-band DS/CDMA Transmission," PROCEEDINGS OF THE 1995 IEICE GENERAL CONFERENCE, [Communications 1] , B-425, p. 425 (March 10, 1995) (Not available in English).
		ORMONDROYD, "Power Control for Spread-Spectrum Systems," Conference on Communications Equipment and Systems, pp. 109-115, (Apr. 20-22, 1982).

EXAMINER	DATE CONSIDERED
----------	-----------------

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)	ATTY. DOCKET NO. I-2-0091.7US	SERIAL NO. 09/742,578
	APPLICANT Ozluturk et al.	
	FILING DATE December 21, 2000	GROUP 2465

EXAMINER INITIAL	DESCRIPTION (Including Author, Title, Date, Pertinent Pages, Etc.)
	PAHLAVAN ET AL., "Performance of Adaptive Matched Filter Receivers Over Fading Multipath Channels," <u>IEEE Transactions on Communications</u> , vol. 38, no. 12, pp. 2106-2113, (December 1990).
	Public Version Of Respondents Nokia Corporation and Nokia Inc.'s Response to the Complaint and Notice of Investigation, In the Matter of Certain 3G Mobile Handsets And Components Thereof, Investigation No. 337-TA-613, October 5, 2007.
	Public Version Of Respondents Nokia Corporation and Nokia Inc.'s Response to the Second Amended Complaint and Notice of Investigation, In the Matter of Certain 3G Mobile Handsets And Components Thereof, Investigation No. 337-TA-613, December 31, 2007.
	PURSLEY, "Performance Evaluation for Phase-Coded Spread-Spectrum Multiple-Access Communication – Part 1: System Analysis," <u>IEEE Transactions on Communications</u> , vol. COM-25, no. 8, pp. 795 – 799, (August 1977).
	QUALCOMM, "Proposed EIA/TIA Interim Standard: Wideband Spread Spectrum Digital Cellular System Dual-Mode Mobile Station – Base Station Compatibility Standard," TR45.5, (April 21, 1992).
	RICK ET AL., "Noncoherent Parallel Acquisition in CDMA Spread Spectrum Systems," <u>IEEE</u> , pp. 1422 - 1426, (May 1994).
	SALMASI ET AL., "On The System Design Aspects Of Code Division Multiple Access (CDMA) Applied to Digital Cellular And Personal Communications Networks," <u>Vehicular Technology Conference, 1991. 'Gateway to the Future Technology in Motion', 41st IEEE</u> , pp. 57 – 62, (May 19-22, 1991).
	SARWATE ET AL., "Crosscorrelation Properties of Pseudorandom and Related Sequences," <u>Proceedings of the IEEE</u> , IEEE, New York, US, vol. 68, no. 5, pages 593-619, XP002939579 (May 1, 1980).
	SCHILLING, "Broadband-CDMA: <u>ONEPHONE</u> for A Wireless Twenty First Century," ICPWC'94, pp. 1 – 5, (IEEE 1994).
	SCHNELL, "Hadamard Codewords as Orthogonal Spreading Sequences in Synchronous DS CDMA Systems for Mobile Radio Channels," <u>IEEE Third International Symposium on Spread Spectrum Techniques and Applications</u> , vol.2, pages 505 – 509, (July 4-6, 1994).
	SCHOLTZ, "The Origins Of Spread Spectrum Communications," <u>IEEE Transactions On Communications</u> , vol. COM-30, no. 5, pp. 822 – 854, (May 1982).
	SIEMENS AG, "CDMA / link System Description," ver. 3.00 (March 10, 1995).
	SIMON ET AL., <u>Spread Spectrum Communications Handbook</u> , Revised Edition pp. 262- 396, (McGraw Hill New York, 1994).
	SIMPSON ET AL., "CDMA Power Control, Interleaving, and Coding," <u>41st IEEE Vehicular Technology Conference</u> , (St. Louis, MO, May 19-22, 1991) pp. 362 – 367, (IEEE 1991).
	SIMPSON ET AL., "Direct Sequence CDMA Power Control, Interleaving and Coding," <u>IEEE Journal on Selected Areas In Communications</u> , vol. 11, no. 7, pp. 1085 – 1095, (September 1993).

EXAMINER	DATE CONSIDERED
----------	-----------------

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)	ATTY. DOCKET NO. I-2-0091.7US	SERIAL NO. 09/742,578
	APPLICANT Ozluturk et al.	
	FILING DATE December 21, 2000	GROUP 2465

EXAMINER INITIAL	DESCRIPTION (Including Author, Title, Date, Pertinent Pages, Etc.)
	SOLIMAN ET AL., "CDMA Reverse Link Open Loop Power Control," <u>Globecom '92 IEEE Global Telecommunications Conference</u> (Orlando, FL, December 6 – 9, 1992) pp. 69 – 73, (IEEE 1992).
	TACHIKAWA ET AL., "Nonlinear Code Sequence for Rapid Acquisition – Ref. 3", Study Report of the Spread Spectrum Communication System Study Group, The Institute of Electrical, Information, Electronics and Communications Engineers of Japan (IEIEC), (March 25, 1987). Translation provided.
	TELECOMMUNICATIONS INDUSTRY ASSOCIATION, TIA/EIA/IS-95-A (Revision of TIA/EIA/IS-95), "TIA/EIA Interim Standard: Mobile Station – Base Station Compatibility Standard For Dual-Mode Wideband Spread Spectrum Cellular System," (May 1995).
	TIA/EIA/IS-95, "Mobile Station-Base Station Compatibility Standard for Dual-Mode Wideband Spread Spectrum Cellular System", TIA/EIA Interim Standard, pp. 7-12, 7.14, and 7.15, (Telecommunications Industry Association, July 1993).
	TIA/EIA/IS-95-A, "Mobile Station-Base Station Compatibility Standard for Dual-Mode Wideband Spread Spectrum Cellular System", TIA/EIA Interim Standard, (Telecommunications Industry Association, May 1995).
	TIEDEMANN ET AL., "The Design and Development of A Code Division Multiple Access (CDMA) System for Cellular And Personal Communications," <u>IEEE International Symposium on Personal, Indoor and Mobile Radio Communications</u> , (London, UK, September 23-25, 1991) pp. 131 – 136, (IEEE 1991).
	VAN NIELEN, "UMTS: A Third Generation Mobile System," <u>PIMRC '92</u> , (Boston, MA, October 19 – 21, 1992) pp. 17 – 21, (1992).
	WU et al, "A Study on Wireless Multi-media CDMA Systems that Maximize Throughput," Technical Report of IEICE, It94-114, SST94-97, pp. 25-30, Japan, March 1995.
	ZAGAMI ET AL., "Providing Universal Location Services Using A Wireless E911 Location Network," <u>IEEE Communications Magazine</u> , pp. 66 – 71, (April 1998).
	ZIEMER ET AL., <u>Digital Communications And Spread Spectrum Systems</u> , pp. 492 – 94 (Collier Macmillan 1985).
	ZIMMERMAN ET AL., "CDMA und ATM-zwei Technologien, ein Zeil, (CDMA and ATM – Ideal Partners)" <u>2323 Telecom Report Siemens</u> , vol. 18, no. 2, pp. 60-63, (1995 Maerz/April, München, DE) , from http://www.siemens.de/telcom/artikel/0295/295zimm.htm Translation provided in: <u>Siemens Telcom Report International</u> from http://www.siemens.de/telcom/articles/e0395/395zimm.htm

RELATED U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	RE38,523	06/2004	Ozluturk			
	5,748,687	05/1998	Ozluturk			

EXAMINER	DATE CONSIDERED
----------	-----------------

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)	ATTY. DOCKET NO. I-2-0091.7US	SERIAL NO. 09/742,578
	APPLICANT Ozluturk et al.	
	FILING DATE December 21, 2000	GROUP 2465

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
		5,796,776	08/1998	Lomp et al.			
		5,799,010	08/1998	Lomp et al.			
		5,912,919	06/1999	Lomp et al.			
		5,991,329	11/1999	Lomp et al.			
		5,991,332	11/1999	Lomp et al.			
		6,049,535	04/2000	Ozluturk et al.			
		6,157,619	12/2000	Ozluturk et al.			
		6,212,174	04/2001	Lomp et al.			
		6,215,778	04/2001	Lomp et al.			
		6,229,843	05/2001	Lomp et al.			
		6,272,168	08/2001	Lomp et al.			
		6,381,264	04/2002	Lomp et al.			
		6,456,608	09/2002	Lomp			
		6,633,600	10/2003	Lomp et al.			
		6,674,788	01/2004	Lomp et al.			
		6,674,791	01/2004	Lomp et al.			
		6,697,350	02/2004	Lomp			
		6,707,805	03/2004	Ozluturk et al.			
		6,721,301	04/2004	Ozluturk et al.			
		6,744,809	06/2004	Lomp et al.			
		6,788,662	09/2004	Ozluturk et al.			
		6,801,516	10/2004	Lomp et al.			
		6,816,473	11/2004	Ozluturk et al.			
		6,831,905	12/2004	Lomp et al.			
		6,873,645	03/2005	Lomp et al.			
		6,885,652	04/2005	Ozluturk et al.			
		6,940,840	09/2005	Ozluturk et al.			
		6,983,009	01/2006	Lomp			
		6,985,467	01/2006	Lomp et al.			
		7,020,111	03/2006	Ozluturk et al.			
		7,072,380	07/2006	Ozluturk et al.			

EXAMINER	DATE CONSIDERED
----------	-----------------

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)	ATTY. DOCKET NO. I-2-0091.7US	SERIAL NO. 09/742,578
	APPLICANT Ozluturk et al.	
	FILING DATE December 21, 2000	GROUP 2465

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
		7,123,600	10/2006	Ozluturk et al.			
		7,502,406	03/2009	Lomp et al.			
		7,535,874	05/2009	Ozluturk et al.			
		7,593,453	09/2009	Lomp et al.			
		7,706,332	04/2010	Ozluturk et al.			
		7,756,190	07/2010	Lomp et al.			
		7,903,613	03/2011	Ozluturk et al.			
		7,929,498	04/2011	Ozluturk et al.			
		20050243897	11/2005	Lomp et al.			
		20090103508	12/2008	Lomp et al.			
		20100002752	09/2009	Lomp et al.			
		20100157950	06/2010	Ozluturk et al.			
		20100272155	10/2010	Lomp et al.			
		20110158202	06/2011	Ozluturk et al.			
		13/088,958	04/2011	Ozluturk et al.			

¹ US 5,566,165 is equivalent to CN 1126930A; ² Corresponds to WO 95/10903; ³ Corresponds to JP 6-501349; ⁴ Corresponds to WO 95/12937; ⁵ Corresponds to CN 1073561; ⁶ Corresponds to JP 04-502841, CN1025402, CN1053870, and WO9107037; ⁷ Corresponds to JP 06-504179; ⁸ Corresponds to JP 2006-005957; ⁹ Corresponds to JP 06-511609; ¹⁰ Corresponds to JP 07-502398; ¹¹ Corresponds to WO9858461; ¹² Corresponds to WO9321707 and JP H8-501665; ¹³ Corresponds to EP0633676; ¹⁴ Corresponds to GB 2301747; ¹⁵ Corresponds to JP 05-508987; ¹⁶ Corresponds to EP 0360476; ¹⁷ Corresponds to WO 95/08224; ¹⁸ Corresponds to JP 2000-515655; ¹⁹ Corresponds to EP 0526439; ²⁰ Corresponds to WO 93/18601; ²¹ Corresponds to JP 07-086982; ²² Corresponds to JP 07-050651; ²³ Corresponds to JP07-141362; ²⁴ Corresponds to JP05-130082; ²⁵ Corresponds to JP08-163085; ²⁶ Corresponds to JP08-316897.

X** Abstract provided.

EXAMINER	DATE CONSIDERED
----------	-----------------

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.